

Indiana Department of Correction Celebrates Completion of Wind Turbine

Putnamville, Indiana (July 30, 2008)—The Indiana Department of Correction (IDOC) recently dedicated a wind turbine on the grounds of the Putnamville Correctional Facility as part of a larger energy savings initiative. A memorial at the base of the turbine recognized the late Larry Lazart, who began work on the contract for the project as the Department's Director of Contract Compliance.

Commissioner Donahue applauded the cost savings realized through the utilization of the wind turbine. "Projects like this help save the taxpayers of Indiana money and energy and will help keep the cost of housing inmates down," said Commissioner Donahue.

IDOC is increasing energy and operational efficiency through a self-funding performance contract with Johnson Controls, Inc. More than \$35 million of infrastructure improvements have been completed, and these are expected to yield more than \$50 million in energy savings during the next 10 years.

In addition to the wind turbine, other conservation measures implemented include lighting upgrades, steam trap replacement, and installation of a biomass boiler and an automated temperature control system.



Fact Sheet

Indiana Department of Correction
Energy Saving Performance Contract

Phase I

Contract amount: \$25,220,675

Expected savings over 10 years: \$37,959,282

Facilities: Indiana State Prison, Westville, Pendleton and Plainfield Prisons

Energy conservation measures: Water conservation, steam trap replacement, lighting upgrades, automated temperature control system installation, boiler blow down optimization, window air conditioner upgrades and bio-mass boilers installation

Phase II

Contract amount: \$10,715,567

Expected savings over ten years: \$13,824,869

Facilities: Indiana Women's Prison, Indianapolis Juvenile Correctional Facility, and Putnamville Correctional Facility

Energy conservation measures: Water conservation, steam trap replacement, lighting upgrades, automated temperature control system installation, boiler blow down optimization, boiler plant de-centralization, bio-mass boiler, and wind turbine installation

Considerations

- Between the two phases, the Department of Correction will realize an annual savings of approximately 9,582,152 kilowatts hours of electricity and 190,515 MMBtu of fossil fuels. This is equivalent to taking more than 4,500 passenger cars off the road for one year, or 536,495 tree seedlings grown for 10 years.
- As of June 30, construction savings have totaled \$1,782,733.